0	For receiving Office use only			
0-1	International Application No.			
0-2	International Filing Date			
0-3	Name of receiving Office and "PCT International Application"			
0-4	Form PCT/RO/101 PCT Request			
0-4-1	Prepared Using	PCT-SAFE [EASY mode] Version 3.50 (Build 0002.162)		
0-5	Petition			
	The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty			
0-6	Receiving Office (specified by the applicant)	United States Patent and Trademark Office (USPTO) (RO/US)		
0-7	Applicant's or agent's file reference	PU4831WO		
1	Title of Invention	CHEMICAL COMPOUNDS		
II	Applicant			
II-1	This person is	applicant only		
11-2	Applicant for	all designated States except US		
11-4	Name	SMITHKLINE BEECHAM CORPORATION		
II-5	Address	One Franklin Plaza Philadelphia, Pennsylvania 19101 United States of America		
11-6	State of nationality	us		
11-7	State of residence	us		
II-8	Telephone No.	919-483-2370		
11-9	Facsimile No.	919-483-7988		
111-1	Applicant and/or inventor			
III-1-1	This person is	applicant and inventor		
III-1-2	Applicant for	US only		
III-1-4	Name (LAST, First)	CADILLA, Rodolfo		
III-1-5	Address	GlaxoSmithKline Five Moore Drive PO Box 13398 Research Triangle Park, NC 27709 United States of America		
111-1-6	State of nationality	ES ·		
III-1-7	State of residence	US		

III-2	Applicant and/or inventor			
III-2-1	This person is	applicant and inventor		
III-2-2	Applicant for	US only		
III-2-4	Name (LAST, First)	LARKIN, Andrew, L		
111-2-5	Address	GlaxoSmithKline		
	i	Five Moore Drive		
		РО Вож 13398		
		Research Triangle Park, North Carolina 27709		
		United States of America		
III-2-6	State of nationality	CA		
111-2-7	State of residence	us		
III-3	Applicant and/or inventor			
III-3-1	This person is	applicant and inventor		
111-3-2	Applicant for	US only		
III-3-4	Name (LAST, First)	STEWART, Eugene, Lee		
III-3-5	Address	GlaxoSmithKline		
	<b>,</b>	Five Moore Drive		
		PO Box 13398		
		Research Triangle Park, North Carolina 27709		
		United States of America		
111-3-6	State of nationality	us		
111-3-7	State of residence	us		
111-4	Applicant and/or inventor			
III-4-1	This person is	applicant and inventor		
III-4-2	Applicant for	US only		
111-4-4	Name (LAST, First)	TRUMP, Ryan, Paul		
III-4-5	Address	GlaxoSmithKline		
		Five Moore Drive		
		РО Вож 13398		
		Research Triangle Park, North Carolina		
		27709		
		United States of America		
111-4-6	State of nationality	us		
III-4-7	State of residence	us		

111-5	Applicant and/or inventor	T
III-5-1	This person is	applicant and inventor
III-5-2	Applicant for	US only
III-5-4	Name (LAST, First)	<u> </u>
III-5-5	Address	TURNBULL, Philip, Stewart
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	GlaxoSmithKline
		Five Moore Drive PO Box 13398
		Research Triangle Park, NC 27709
		United States of America
111-5-6	State of nationality	CA
III-5-7	State of residence	
IV-1	Agent or common representatives	US
14-1	Agent or common representative; or address for correspondence	
	The person identified below is hereby/	agent
	has been appointed to act on behalf of the applicant(s) before the competent	
	International Authorities as:	
IV-1-1	Name (LAST, First)	LEVY, David, J
IV-1-2	Address	GlaxoSmithKline
	·	Five Moore Drive
		PO Box 13398
		Research Triangle Park, North Carolina
		27709
		United States of America
IV-1-3	Telephone No.	919-483-2370
IV-1-4	Facsimile No.	919-483-7988
IV-2	Additional agent(s)	additional agent(s) with same address as
		first named agent
IV-2-1	Name(s)	FIX, Amy, H
$\overline{\mathbf{v}}$	DESIGNATIONS	
V-1	The filing of this request constitutes	
	under Rule 4.9(a), the designation of all Contracting States bound by the	
	PCT on the international filing date,	
	for the grant of every kind of	·
	protection available and, where applicable, for the grant of both	;
	regional and national patents.	
VI-1	Priority claim of earlier national	
VI-1-1	application	
VI-1-1	Filing date	10 June 2003 (10.06.2003)
VI-1-1 VI-1-2 VI-1-3	' ' '	10 June 2003 (10.06.2003) 60/477,256

VI-2	Priority document request	T	
	The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) identified above as item(s):	VI-1	
VII-1	International Searching Authority Chosen	European Patent Offic	ce (EPO) (ISA/EP)
VIII	Declarations	Number of declarations	
VIII-1	Declaration as to the identity of the inventor	-	
VIII-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	·	
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application		
VIII-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)	-	
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty		
IX	Check list	number of sheets	electronic file(s) attached
IX-1	Request (including declaration sheets)	5	<b>√</b>
IX-2	Description	39	<del>-</del>
IX-3	Claims	3	-
IX-4	Abstract	1	<b>√</b>
IX-5	Drawings	0	<u> </u>
IX-7	TOTAL	48	
	Accompanying Items	paper document(s) attached	electronic file(s) attached
IX-8	Fee calculation sheet	/	-
IX-11	Copy of general power of attorney	reference no. SB Corp	_
IX-12	Statement explaining lack of signature	/	-
IX-17	PCT-SAFE physical media	-	✓
IX-18	other	Copy of POA authorizing D. Levy signature for applicant	
IX-19	Figure of the drawings which should accompany the abstract		
IX-20	Language of filing of the international application	English	

# Original (for SUBMISSION)

X-1	Signature of applicant, agent or common representative	amy H
X-1-1	Name (LAST, First)	FIX, Amy, H
X-1-2	Name of signatory	
X-1-3	Capacity	

# FOR RECEIVING OFFICE USE ONLY

10-1	Date of actual receipt of the purported international application					
10-2	Drawings:					
10-2-1	Received					
10-2-2	Not received		* *			
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application				e: :	-
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)				. :	
10-5	International Searching Authority	ISA/EP	: -	 		
10-6	Transmittal of search copy delayed until search fee is paid			 		

### FOR INTERNATIONAL BUREAU USE ONLY

11-1	Date of receipt of the record copy by	
		1
	the International Bureau	
	line international bureau	Ť
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